

**GENERAL MESSAGE - ICS 213**

<b>Incident Name:</b>	BP Whiting Crude Release	<b>Date Prepared:</b>	3-28-14
<b>Incident Location:</b>	BP Whiting 2815 Indianapolis Blvd Whiting, In. 46394	<b>Time Prepared:</b>	12.15

<b>To:</b>	On duty Liaison	<b>ICS Position:</b>	BP Liaison	<b>Phone:</b>	219-473-2020
<b>From:</b>	Mike Beslow	<b>ICS Position:</b>	EPA OSC	<b>Phone:</b>	312-80-0711

**Subject:** General Questions

**MESSAGE:**

Please provide answers to the following questions:

- 1) What was the outfall number, as it is identified in BP's NPDES permit, from which the oil was discharged?
- 2) As specific as possible, what was the material that was discharged to Lake Michigan?
- 3) Has the material that was discharged been processed or include added materials or chemicals?
  - a) If it does undergo processing or includes added chemicals, what processes occur
  - b) What, if any, other materials or chemicals are added prior to the discharge point?

<b>Name:</b>	Natalie Grimmer	<b>Phone:</b>	219-473-2020	<b>Date:</b>	03/29/14
<b>Position:</b>	Liaison Officer	<b>Time:</b>	4:20 PM		

**REPLY:**

1) Outfall 002

2) The material discharged to Lake Michigan was a mixture of crude oil, desalter wash water, and brine. The crude gravity was approximately 22°API (SG = 0.921). This material would have weathered some of the lighter components prior to discharging into Lake Michigan.

3)The material was processed in the following manner: it was heated to approximately 270°F - 280°F, and mixed with desalter wash water to be desalted. Two chemicals were added to the material that was discharged: a demulsifier and a neutralizing amine.

- a) If it does undergo processing or includes added chemicals, what processes occur?

Answered above.

- b) What, if any, other materials or chemicals are added prior to the discharge point?

Answered above.

Name:	Phone:	Date:
Position:		Time: